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APR 20 2004

**OFFICIAL****Intellectual Property Law Group****Verizon Corporate Services Group Inc**

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 Irving, Texas 75038  
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 E mail: Claudia.alvarado@verizon.com

To: U.S. Patent and Trademark Office – From: Claudia S. Alvarado  
 Examiner: Unassigned Intellectual Property Legal Assistant  
 Group Art Unit: 2661

Fax:	703-872-9306	Pages with Cover:	51
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**FORMAL SUBMISSION OF:**

1) Response to Notice to File Missing Parts (3 pages);	4) Assignment Recordation Cover Sheets (3 pages); and
2) Executed Declaration and Power of Attorney (21 pages);	5) Copy of Notice to File Missing Parts of Non-provisional Application (2 pages).
3) Assignments (21 pages);	

Title: METHODS AND SYSTEMS FOR LINE MANAGEMENT  
 Serial No. 10/720,971  
 Filing Date: November 24, 2003  
 First Named Inventor: Craig L. REDING  
 Atty. No. 03-1022

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the above-referenced documents are facsimile transmitted to the Patent and Trademark Office on the date shown below:

Claudia S. Alvarado

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Date of Transmission: April 20, 2004

#1742 v1

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Patent  
Attorney's Docket No. 03-1022

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APR 20 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of ) Mail Stop: Missing Parts  
Craig L. REDING )  
Application No.: 10/720,971 ) Group Art Unit: 2661  
Filed: Nov. 24, 2003 ) Examiner: Unassigned  
For: METHODS AND SYSTEMS FOR )  
LINE MANAGEMENT )

RESPONSE TO NOTICE TO FILE  
MISSING PARTS OF APPLICATION

Mail Stop Missing Parts  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Notice to File Missing Parts of Application mailed on February 24, 2004, enclosed are the following:

- Combined Declaration/Power of Attorney;
- Petition for \_\_\_\_\_ Month Petition for Extension of Time and required fee of;
- The required declaration surcharge of  \$65.00  \$130.00;
- Other:

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Missing Parts Transmittal Letter  
 Application Serial No. 10/720,971  
 Attorney's Docket No. 03-1022  
 Page 2

- The required Application filing fee, as calculated below, is also enclosed:
- An additional claim fee is required, and is calculated as shown below:

<b>CLAIMS</b>					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee					
Total Claims		Minus 20 =		x \$18.00 =	\$0.00
Ind. Claims		Minus 3 =		x \$ 86.00 =	\$0.00
If multiple dependent claims are presented, add \$280.00					\$0.00
Total Application Fee					\$0.00
If Small entity status is claimed, subtract 50% of Total Application Fee					\$0.00
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$0.00</b>

- A claim fee in the amount of \$ \_\_\_\_\_ is enclosed.
- Charge \$130.00 to Deposit Account no. 07-2347.

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Missing Parts Transmittal Letter  
Application Serial No. 10/720,971  
Attorney's Docket No. 03-1022  
Page 3

The Commissioner is hereby authorized to charge any other appropriate fees that may be required by this paper that are not accounted for above, and to credit any overpayment, to Deposit Account No. 07-2347.

Respectfully submitted,

By:   
Joel Wall  
Reg. No. 25,648

Verizon Corporate Services Group Inc.  
600 Hidden Ridge Drive  
Mail Code: HQE03H14  
Irving, Texas 75038  
**Customer Number: 32127**

Date: April 20, 2004

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING OR 371 (e) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10720,971	11/24/2003	Craig L. Reding	03-1022

**COPY**

Leonard C. Suchyta  
 c/o Christian Andersen  
 Verizon Corporate Services Group Inc.  
 600 Hidden Ridge, HQE03H14  
 Irving, TX 75038

CONFIRMATION NO. 5216  
 FORMALITIES LETTER

OC000000011961408\*

Date Mailed: 02/24/2004

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

**Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$130 for a Large Entity

- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

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*A copy of this notice MUST be returned with the reply.*

04/22/2004 SDENPDB1 00000111 072347 10720971

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Initial Patent Examination Division (703) 308-1202  
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